

10/524,521

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 December 2004 (23.12.2004)

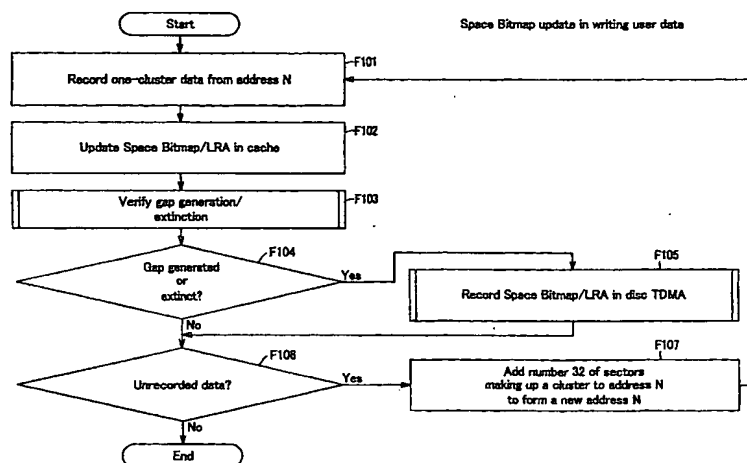
PCT

(10) International Publication Number
WO 2004/112025 A1

- (51) International Patent Classification⁷: **G11B 20/12**, 27/00
- (21) International Application Number: PCT/JP2004/008646
- (22) International Filing Date: 14 June 2004 (14.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2003-168876 13 June 2003 (13.06.2003) JP
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: RECORDING AND/OR REPRODUCING METHOD AND APPARATUS



(57) Abstract: In a write-once recording medium, an optimum updating of the management information and a simple matching processing are to be achieved. To this end, in a system of a write-once medium, rendered accessible at random by employing the write/non-write indicating information, the management information, including a space bitmap and the last recording position information (LRA) indicating the last position of the recorded user data, is updated on the disc responsive to the generation or extinction of a gap (unrecorded area) in a region ahead of the LRA. The state of matching between the management information on the disc and the recording state of the user data is confirmed, responsive to the updating of the management information on the disc by the generation or extinction of the gap in the management information, by detecting whether or not the gap in the management information (gap indicated by the space bitmap) or the LRA is coincident with the gap or the LRA on the actual disc. Lacking the matching, the management information is updated to match the space bitmap or the LRA

WO 2004/112025 A1



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